

Comparisons of Job Characteristics

Focus Occupation: **Chief Executives (11-1011)**

Associated Occupation: **Economists (19-3011)**

Compare Knowledge

Compare Skills

Compare Abilities

Compare Detailed Work Activities

Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 71

Focus Occupation: Chief Executives (11-1011)

Associated Occupation: Economists (19-3011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
English Language	11.2	18.9	15.0	<< Extensive education and/or training may be required
Mathematics	9.2	17.9	10.7	<< Extensive education and/or training may be required
Economics and Accounting	4.4	17.7	15.7	< Expanded education and/or training may be required
Computers and Electronics	8.4	14.4	9.2	<< Extensive education and/or training may be required
Law and Government	5.9	11.0	12.9	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 70

Focus Occupation: Chief Executives (11-1011)

Associated Occupation: Economists (19-3011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Critical Thinking	10.8	13.6	16.5	> Skill level is likely sufficient
Complex Problem Solving	9.1	13.0	17.7	>> Skill level is likely more than sufficient
Writing	9.2	13.0	15.2	> Skill level is likely sufficient
Mathematics	6.2	12.3	9.1	<< Extensive development of skills in this area may be required
Judgment and Decision Making	9.4	12.0	19.7	>> Skill level is likely more than sufficient
Systems Analysis	6.5	11.5	16.8	>> Skill level is likely more than sufficient
Systems Evaluation	6.4	9.7	16.8	>> Skill level is likely more than sufficient

Operations Analysis	5.0	9.1	11.9	>>	Skill level is likely more than sufficient
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The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 93			
Focus Occupation: Chief Executives (11-1011) Associated Occupation: Economists (19-3011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Oral Expression	12.4	15.9	17.7	>	Current ability level is likely sufficient
Written Expression	9.8	15.7	15.7	0	Current ability level may be sufficient
Oral Comprehension	12.5	14.8	17.3	>	Current ability level is likely sufficient
Written Comprehension	11.0	14.5	16.6	>	Current ability level is likely sufficient
Deductive Reasoning	10.6	13.2	16.0	>	Current ability level is likely sufficient
Inductive Reasoning	10.2	12.5	16.5	>>	Current ability level is likely more than sufficient
Mathematical Reasoning	6.3	11.6	10.0	<	Some improvement in abilities may be required
Number Facility	6.3	11.3	10.6	0	Current ability level may be sufficient
Fluency of Ideas	7.6	10.1	15.4	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 60
Focus Occupation: Chief Executives (11-1011) Associated Occupation: Economists (19-3011)		
Work Activities	Exclusivity of Activity	
Analyze social or economic data	63	
Communicate technical information	4	
Develop policies, procedures, methods, or standards	21	
Direct and coordinate activities of workers or staff	3	
Make presentations	13	
Use interviewing procedures	23	
Use oral or written communication techniques	1	
Use public speaking techniques	13	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 88

Focus Occupation: Chief Executives (11-1011)
Associated Occupation: Economists (19-3011)

Tools and Technologies	Exclusivity
Business function specific software	1
Calculating machines and accessories	3
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Finance accounting and enterprise resource planning ERP software	2
Industry specific software	1
Information exchange software	1
Network applications software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.